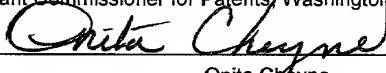


EXPRESS MAIL MAILING LABEL	
NUMBER	EL 522 496 395 USA
DATE OF DEPOSIT	February 12, 2001
I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington D.C. 20231.	
 Onita Cheyne	

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hagan P. Bayley, Stefan G. Howorka and  
Liviu Movileanu

Group Art Unit: Unknown

Examiner: Unknown

Serial No.: Unknown

Atty. Dkt. No.: 4210.001200

Filed: February 12, 2001

For: BIOSENSOR COMPOSITIONS AND  
METHODS OF USE

**SUBMISSION OF FORMAL DRAWINGS**

**ATTN OFFICIAL DRAFTSMAN**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants hereby submit the formal drawings for the above-referenced application  
(Figures 1-9 on 11 sheets) and request that these drawings be accepted for filing.

Respectfully submitted,



Shelley P.M. Fussey, Ph.D.  
Reg. No. 39,458  
Agent for Applicants

WILLIAMS, MORGAN & AMERSON  
7676 Hillmont, Suite 250  
Houston, Texas 77040  
(713) 934-7000

Date: February 12, 2001

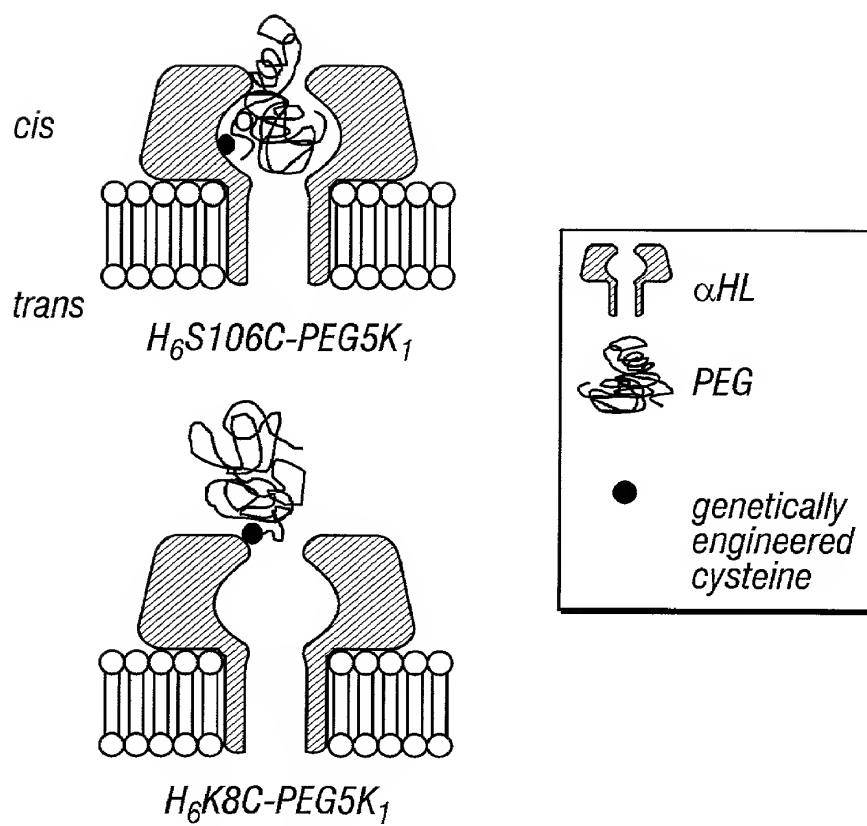


FIG. 1

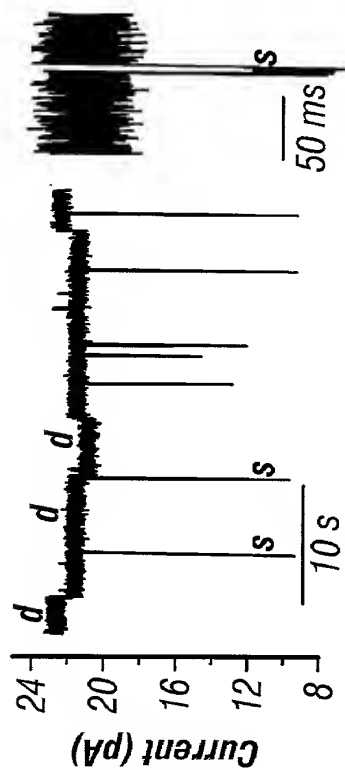


FIG. 2A

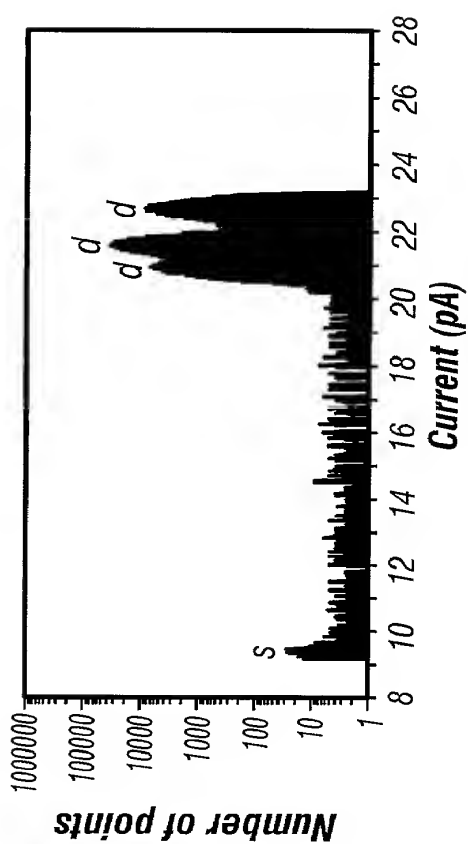


FIG. 2B

2/11

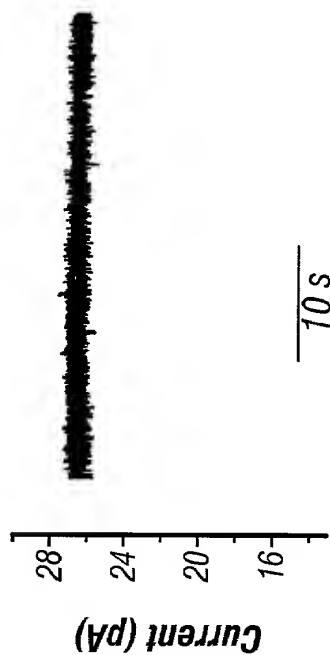


FIG. 2C

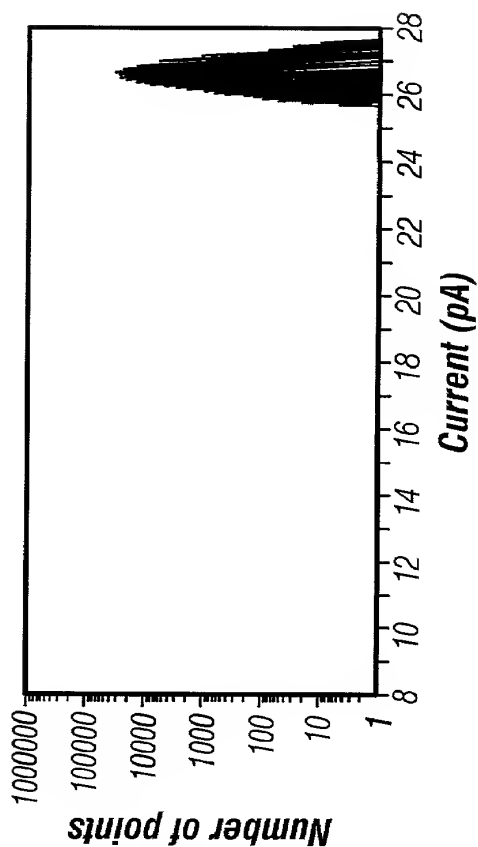


FIG. 2D

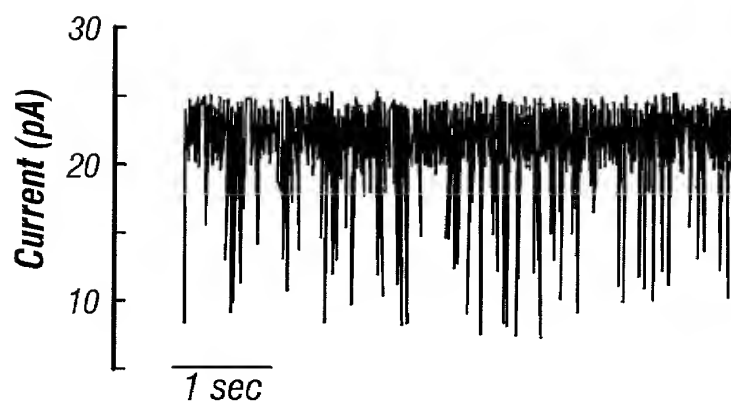


FIG. 3A

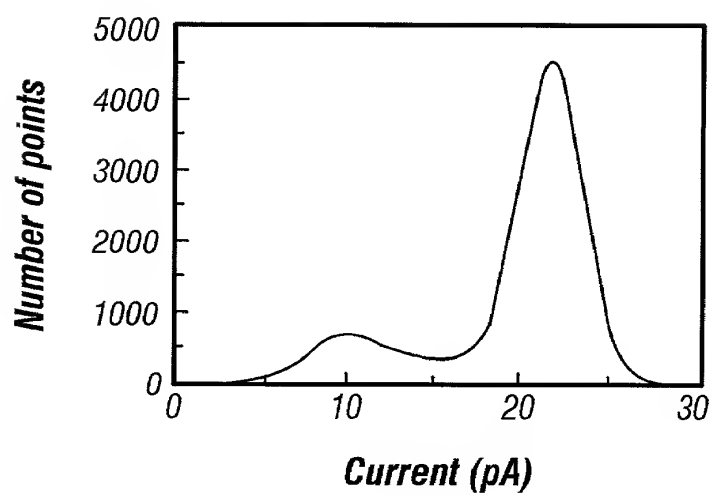


FIG. 3B

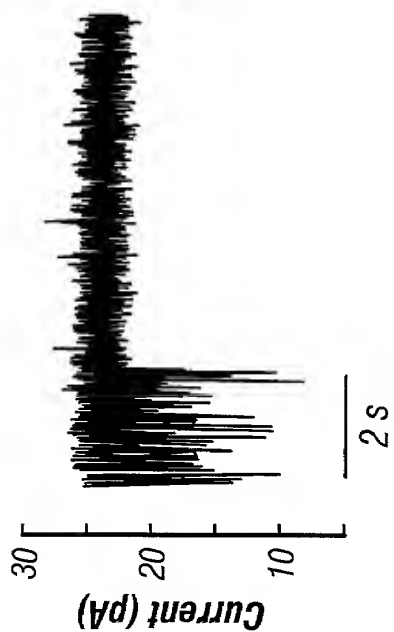


FIG. 4A



FIG. 4B



FIG. 4C

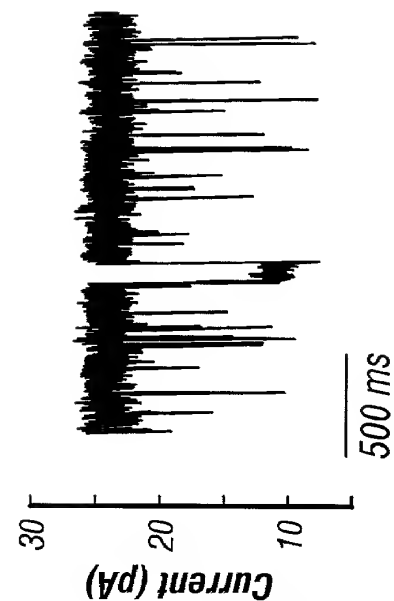
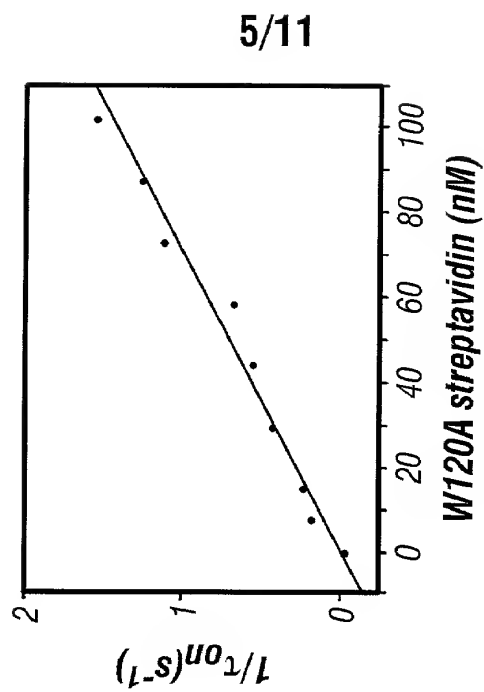
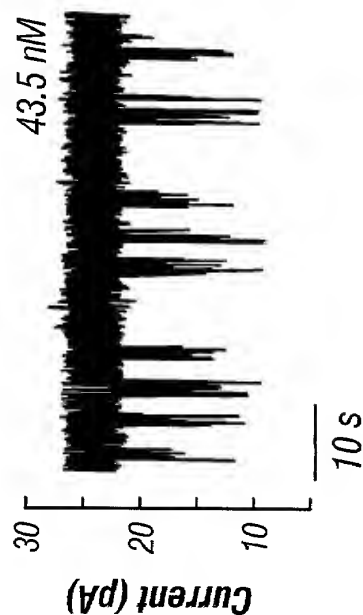


FIG. 4D



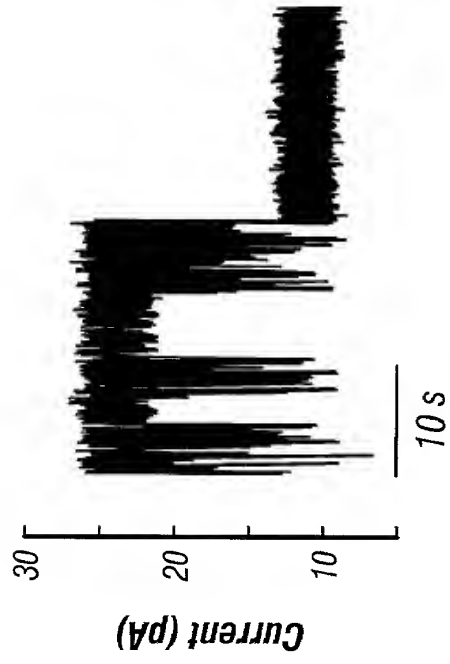


FIG. 4G



FIG. 4H

7/11

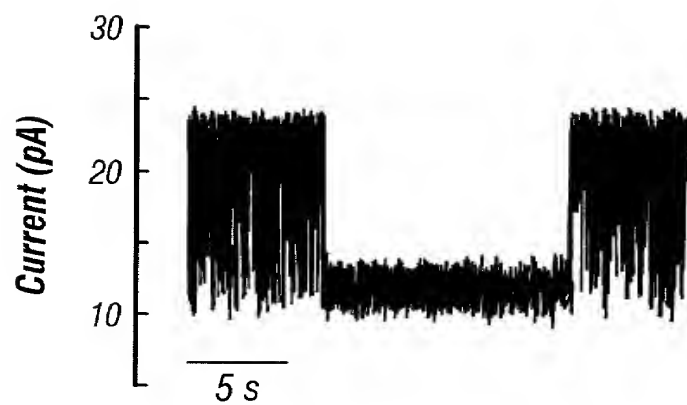


FIG. 5A

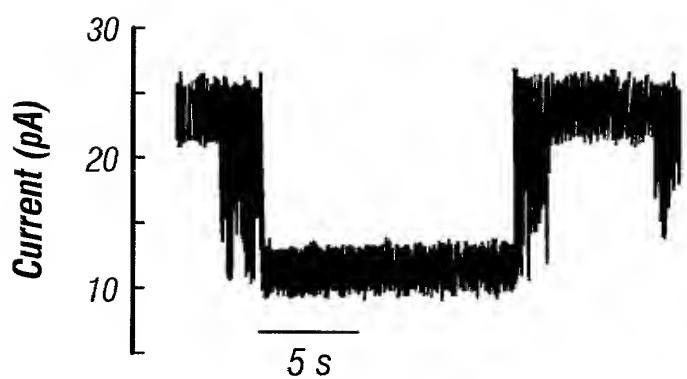


FIG. 5B



8/11

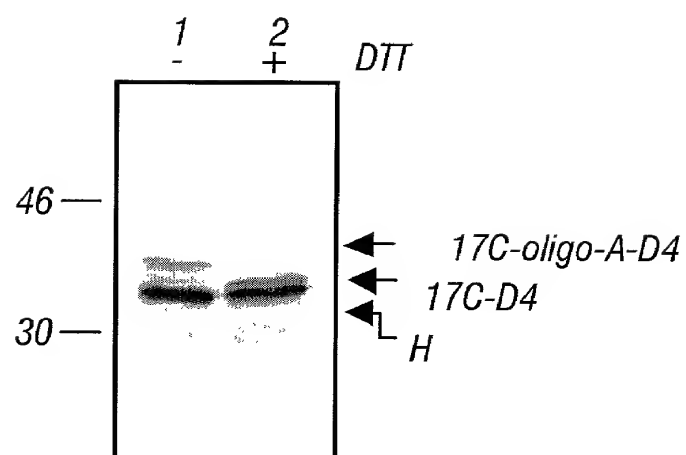


FIG. 6A

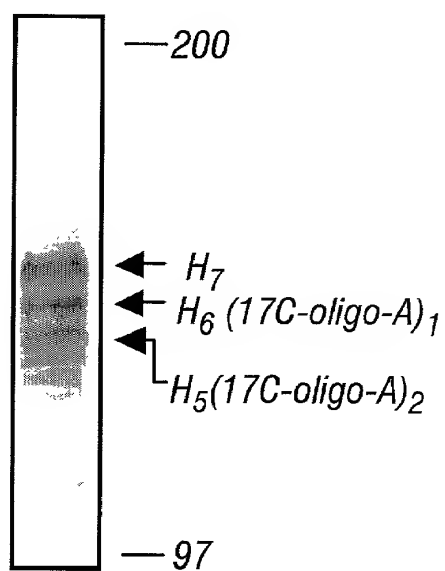


FIG. 6B

9/11

DNA-oligonucleotides

----- Oligo-A 5'-CATTACACC-3' SEQ ID NO 1

----- Oligo-B 3'-GTAAGTGG-5' SEQ ID NO 2

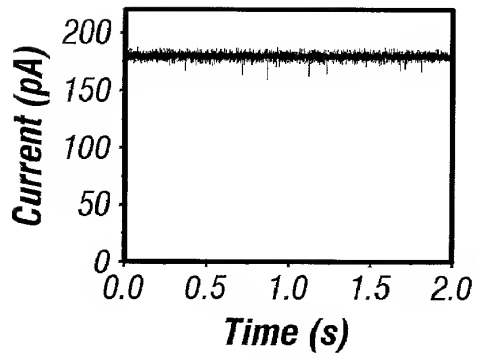


FIG. 7A-1

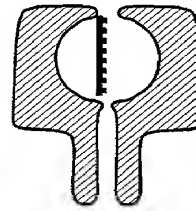


FIG. 7A-2

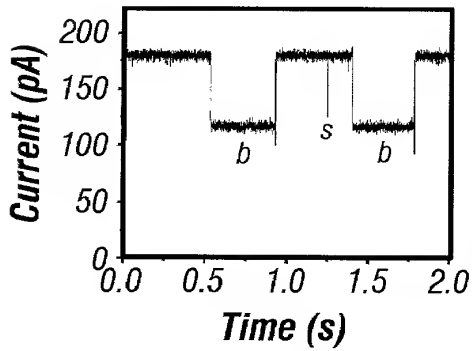


FIG. 7B1

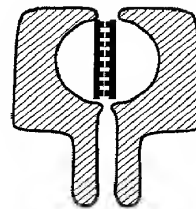


FIG. 7B2

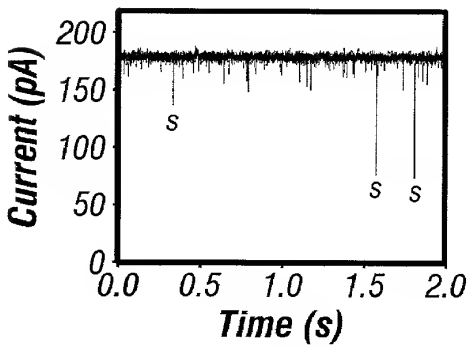
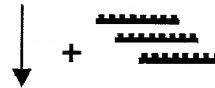


FIG. 7C-1

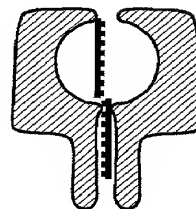


FIG. 7C-2



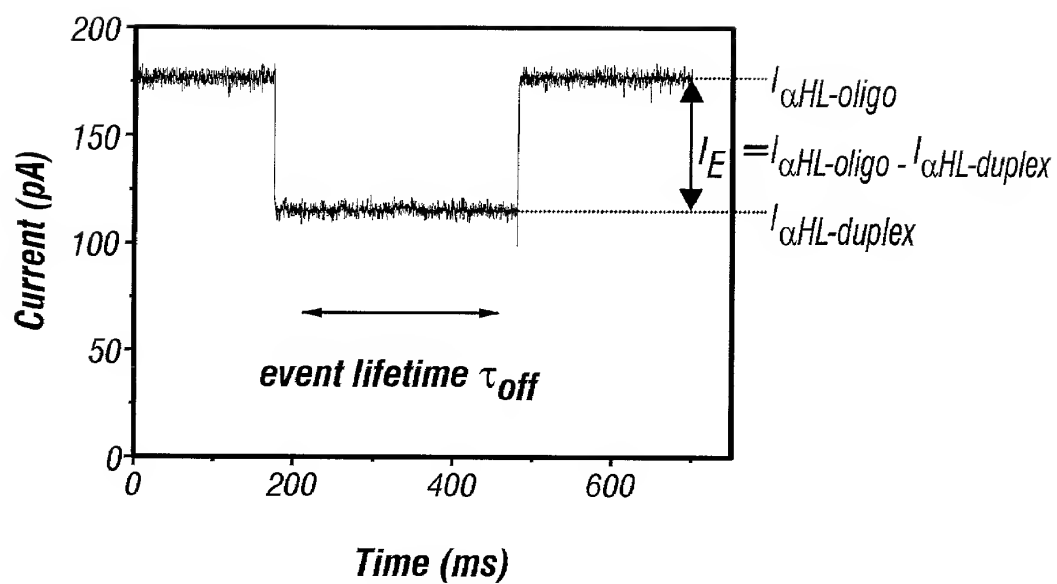


FIG. 8A

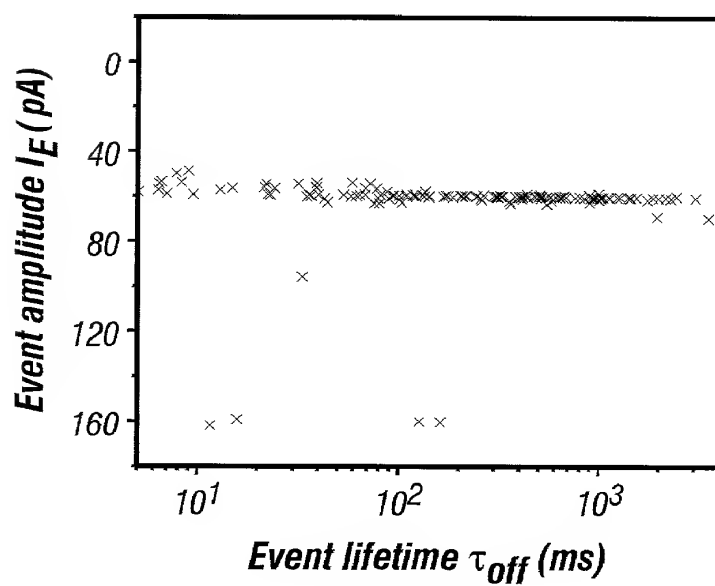
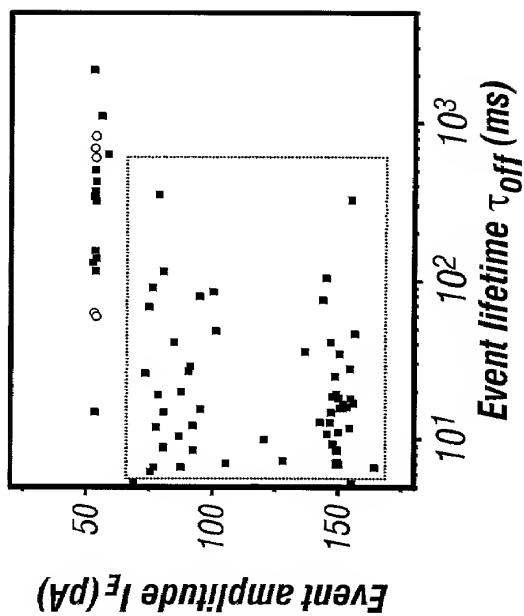


FIG. 8B



○ oligo-181Y: 5'-ACAAAAATCCAGACATAGTTATCTATCAATA-3' SEQ ID NO 4  
 ■ oligo-181C: 5'-ACAAAAATCCAGACATAGTTATCTGTCAATA-3' SEQ ID NO 5  
 3'TAGACAGT-5'-SS- $\alpha$ HL SEQ ID NO 3

FIG. 9